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PATENT & TRADEMARK OFFICE

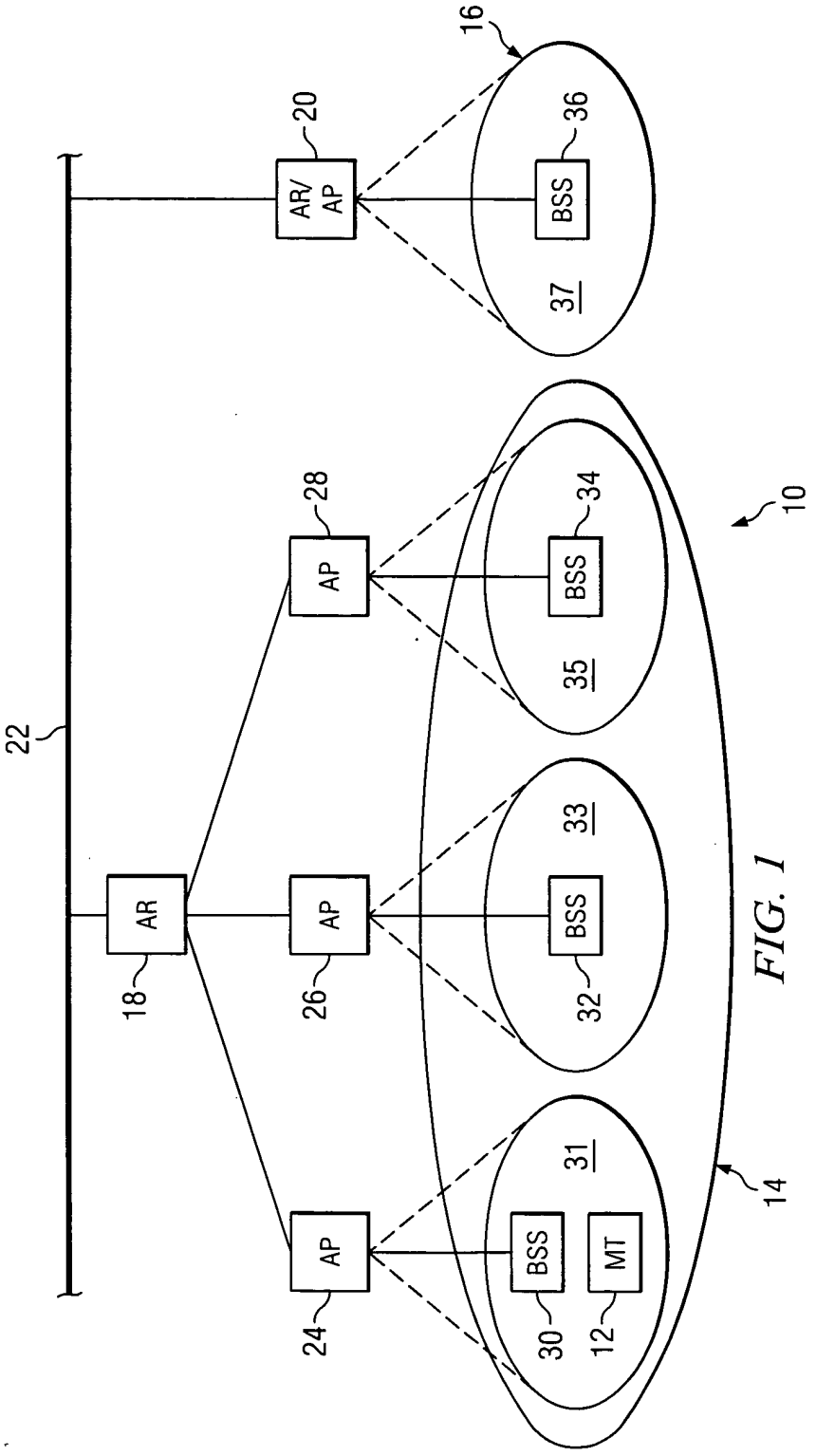

FIG. 1

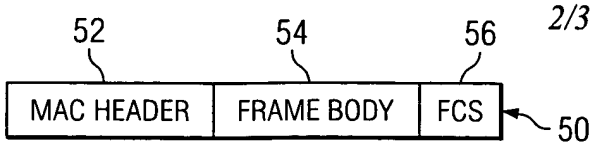

FIG. 2A

FIELD #	INFORMATION	
1	CAPABILITY INFORMATION	64
2	LISTEN INTERVAL	66
3	SSID	68
4	SUPPORTED RATES	70
5	MOBILE IP BIT	72
6	CURRENT IP ADDRESS	74

FIG. 2B 60

FIELD #	INFORMATION	
1	CAPABILITY INFORMATION	78
2	STATUS CODE	80
3	ASSOCIATION ID (AID)	82
4	SUPPORTED RATES	84
5	IP ADDRESS	86

FIG. 2C 76

FIELD #	INFORMATION	
1	CAPABILITY INFORMATION	90
2	LISTEN INTERVAL	92
3	CURRENT AP ADDRESS	94
4	SSID	96
5	SUPPORTED RATES	98
6	MOBILE IP BIT	100
7	CURRENT IP ADDRESS	102

FIG. 2D 88

FIELD #	INFORMATION	
1	CAPABILITY INFORMATION	106
2	STATUS CODE	108
3	ASSOCIATION ID (AID)	110
4	SUPPORTED RATES	112
5	IP ADDRESS	114

FIG. 2E 104

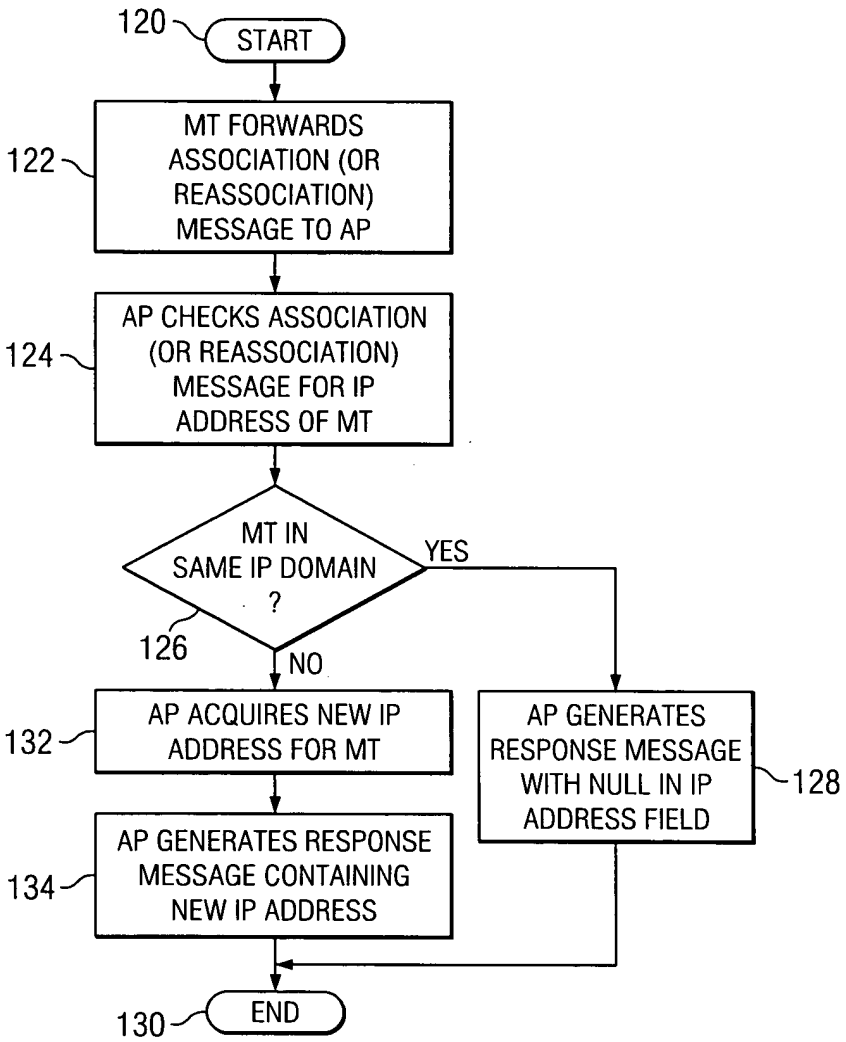
120
START
MT FORWARDS ASSOCIATION (OR REASSOCIATION) MESSAGE TO AP
122
AP CHECKS ASSOCIATION (OR REASSOCIATION) MESSAGE FOR IP ADDRESS OF MT
124
MT IN SAME IP DOMAIN ?
126
YES
NO
AP ACQUIRES NEW IP ADDRESS FOR MT
132
AP GENERATES RESPONSE MESSAGE CONTAINING NEW IP ADDRESS
134
AP GENERATES RESPONSE MESSAGE WITH NULL IN IP ADDRESS FIELD
128
END
130

FIG. 3